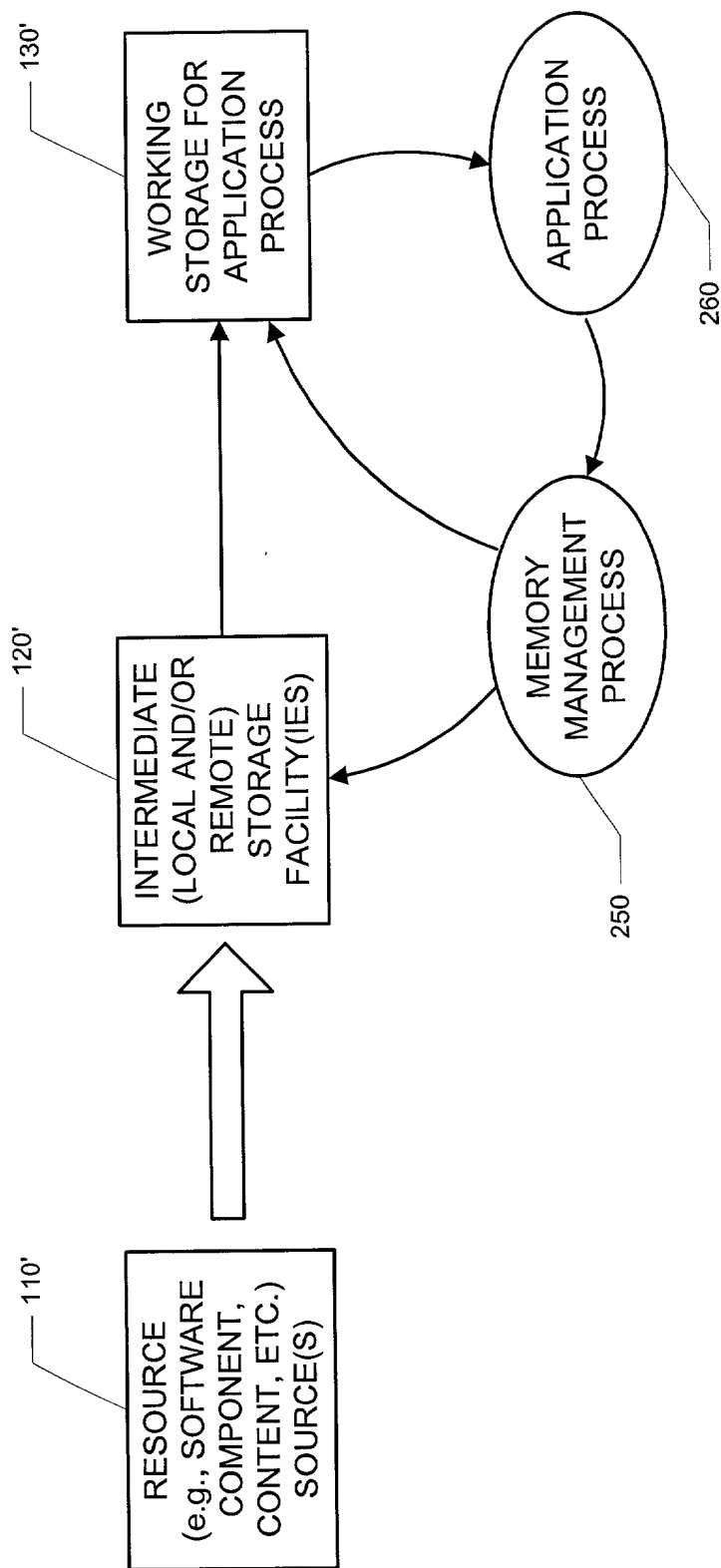
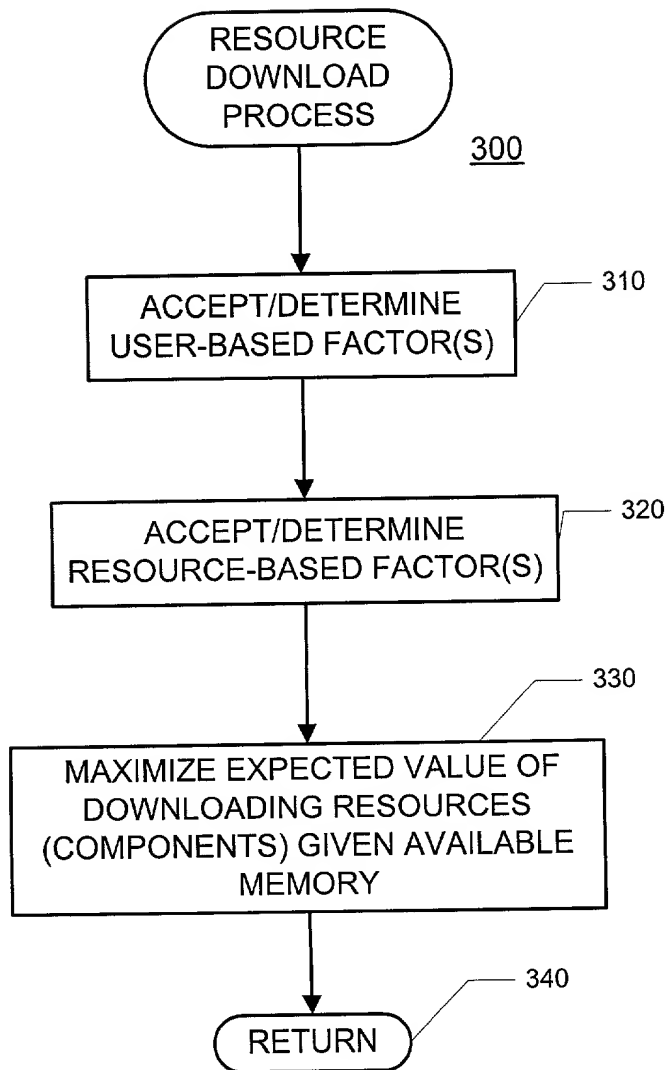


100

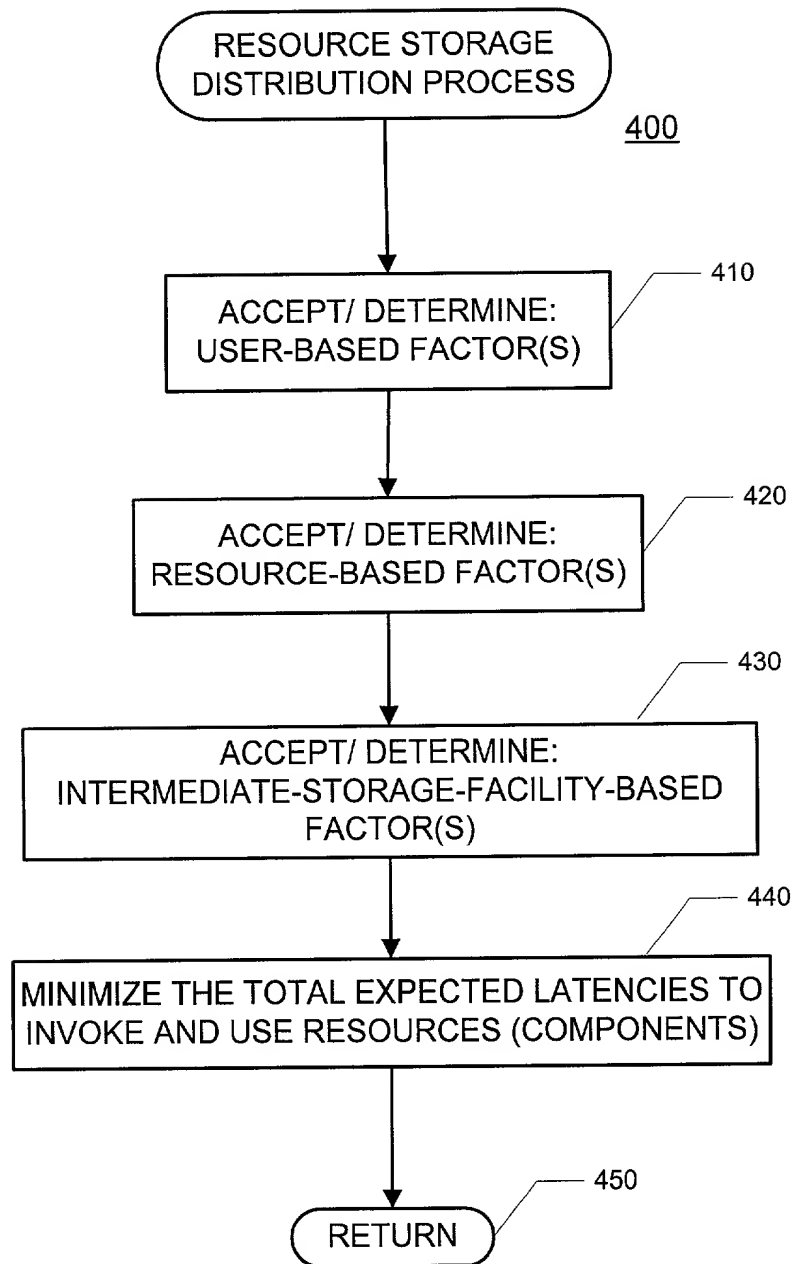
**FIGURE 1**



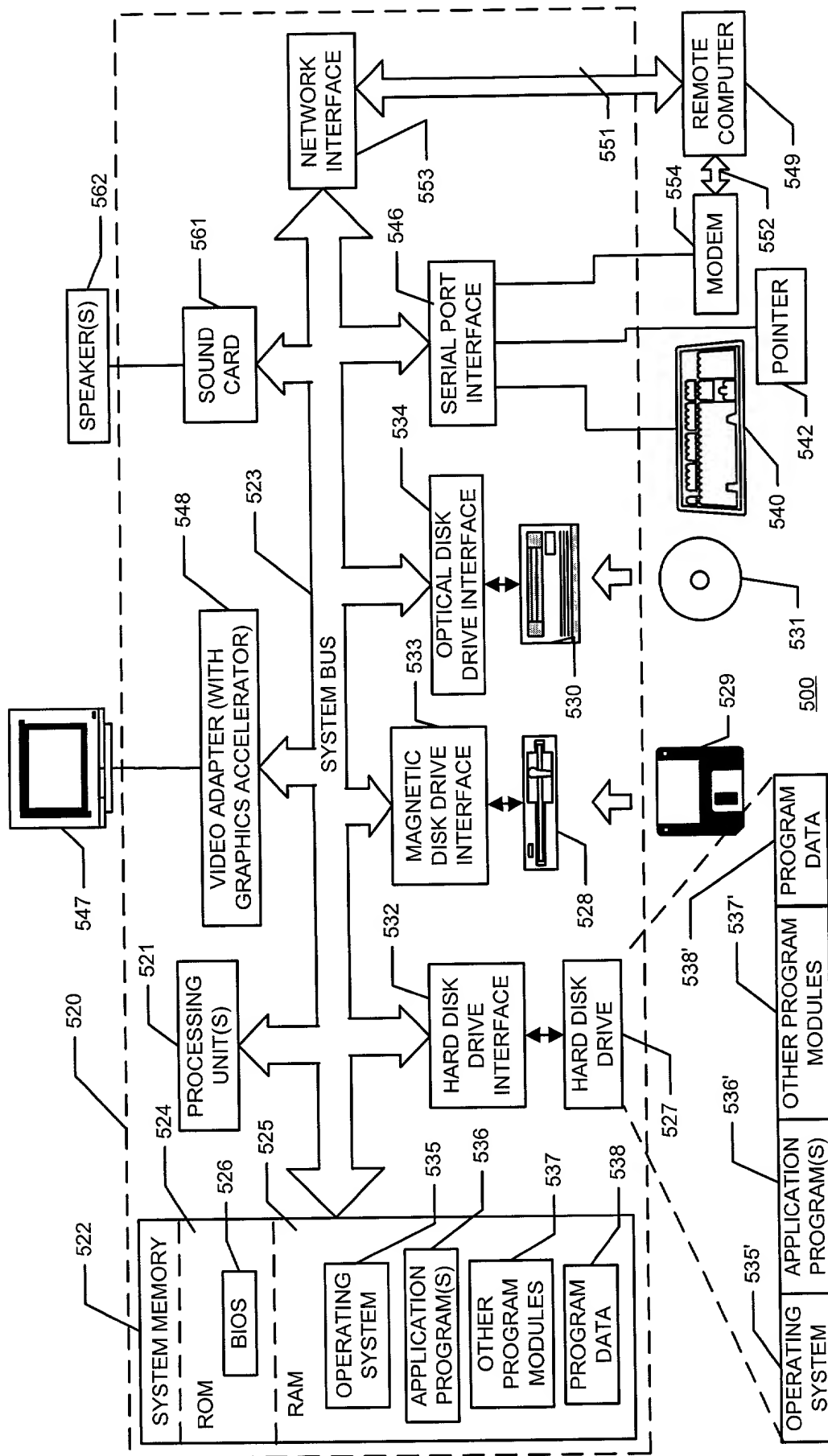
200  
**FIGURE 2**



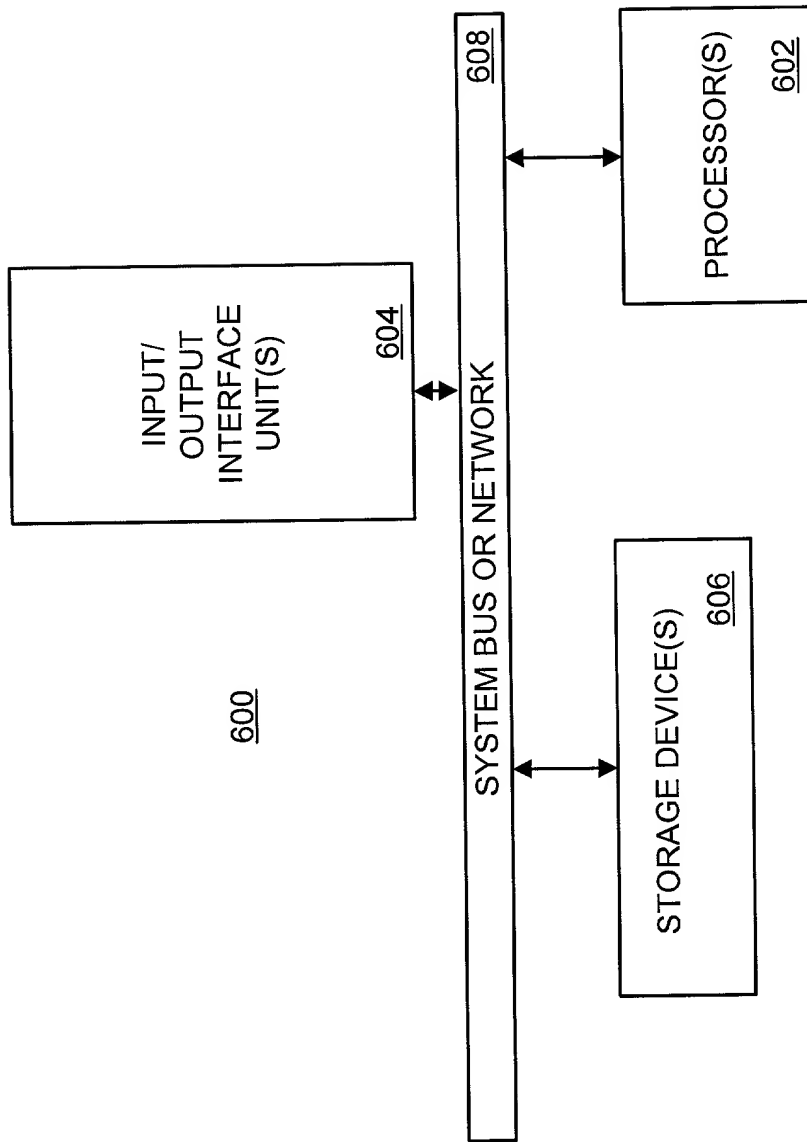
**FIGURE 3**



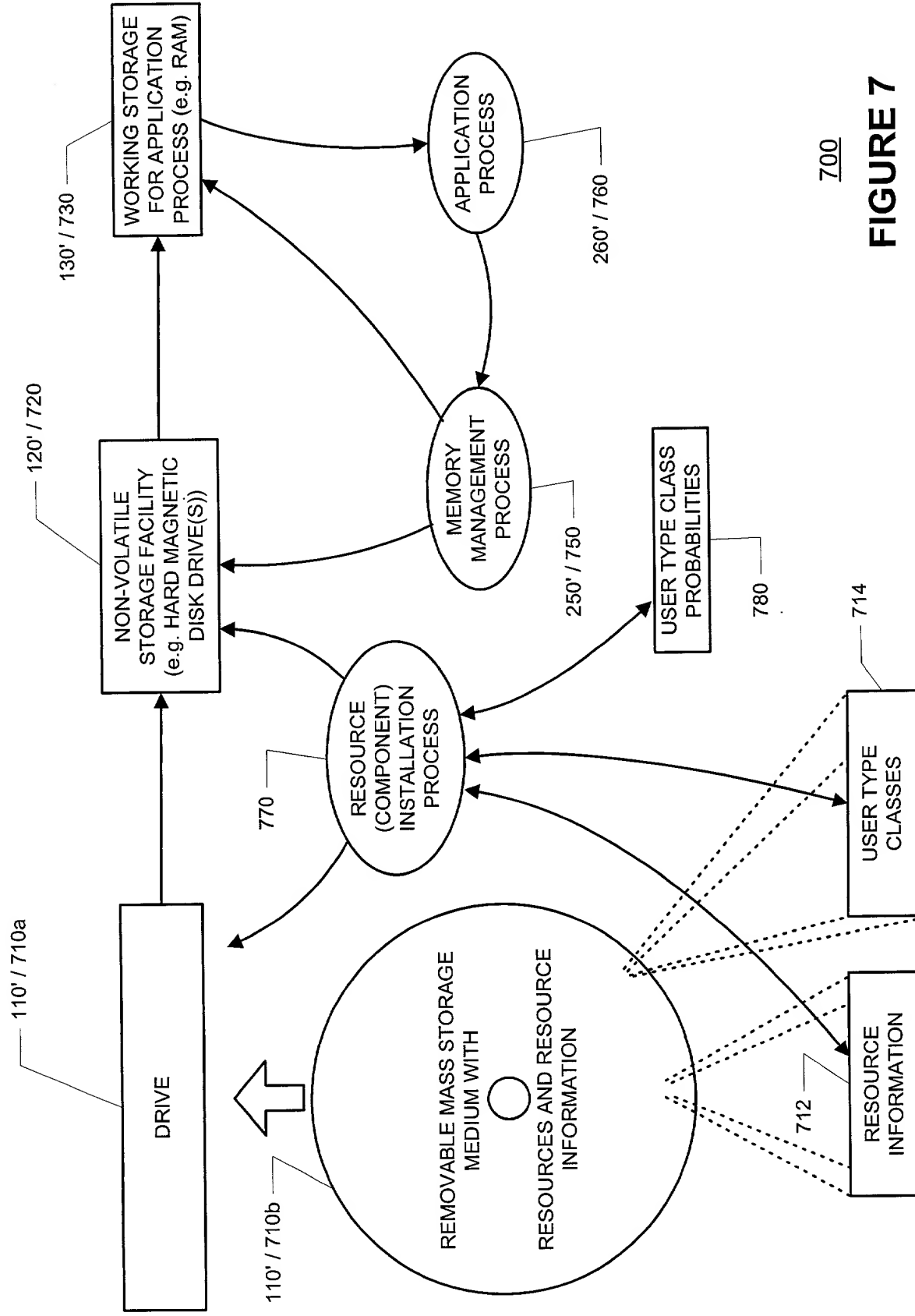
**FIGURE 4**



**FIGURE 5**



**FIGURE 6**



700  
**FIGURE 7**

FIGURE 16

1600  
PROPERTIES OF  
INTERMEDIATE  
STORAGE FACILITIES

STORAGE FACILITY 1 ID	LATENCY (OR REQUEST TO RECEIVE TIME) OF INTERMEDIATE STORAGE FACILITY 1	STORAGE FACILITY 1 SIZE
• • •	1614a • • •	1616a • • •
STORAGE FACILITY 1 ID	LATENCY (OR REQUEST TO RECEIVE TIME) OF INTERMEDIATE STORAGE FACILITY x	STORAGE FACILITY 1 SIZE

FIGURE 9

900  
USER TYPE  
CLASS  
PROBABILITIES

PROBABILITY OF BELONGING TO USER CLASS 1
• • •
PROBABILITY OF BELONGING TO USER CLASS y

FIGURE 8

800  
USER TYPE  
CLASSES

USER CLASS 1
• • •
USER CLASS y



RESOURCE 1	RESOURCE 2	RESOURCE n
SIZE OF RESOURCE 1	SIZE OF RESOURCE 2	SIZE OF RESOURCE n
PROBABILITY OF USE BY CLASS 1 USER	PROBABILITY OF USE BY CLASS 1 USER	PROBABILITY OF USE BY CLASS 1 USER
• • •	• • •	• • •
PROBABILITY OF USE BY CLASS y USER	PROBABILITY OF USE BY CLASS y USER	PROBABILITY OF USE BY CLASS y USER
GIVEN USE BY CLASS 1 USER, FREQUENCY OF USE	GIVEN USE BY CLASS 1 USER, FREQUENCY OF USE	GIVEN USE BY CLASS 1 USER, FREQUENCY OF USE
• • •	• • •	• • •
GIVEN USE BY CLASS y USER, FREQUENCY OF USE	GIVEN USE BY CLASS y USER, FREQUENCY OF USE	GIVEN USE BY CLASS y USER, FREQUENCY OF USE

FIGURE 10

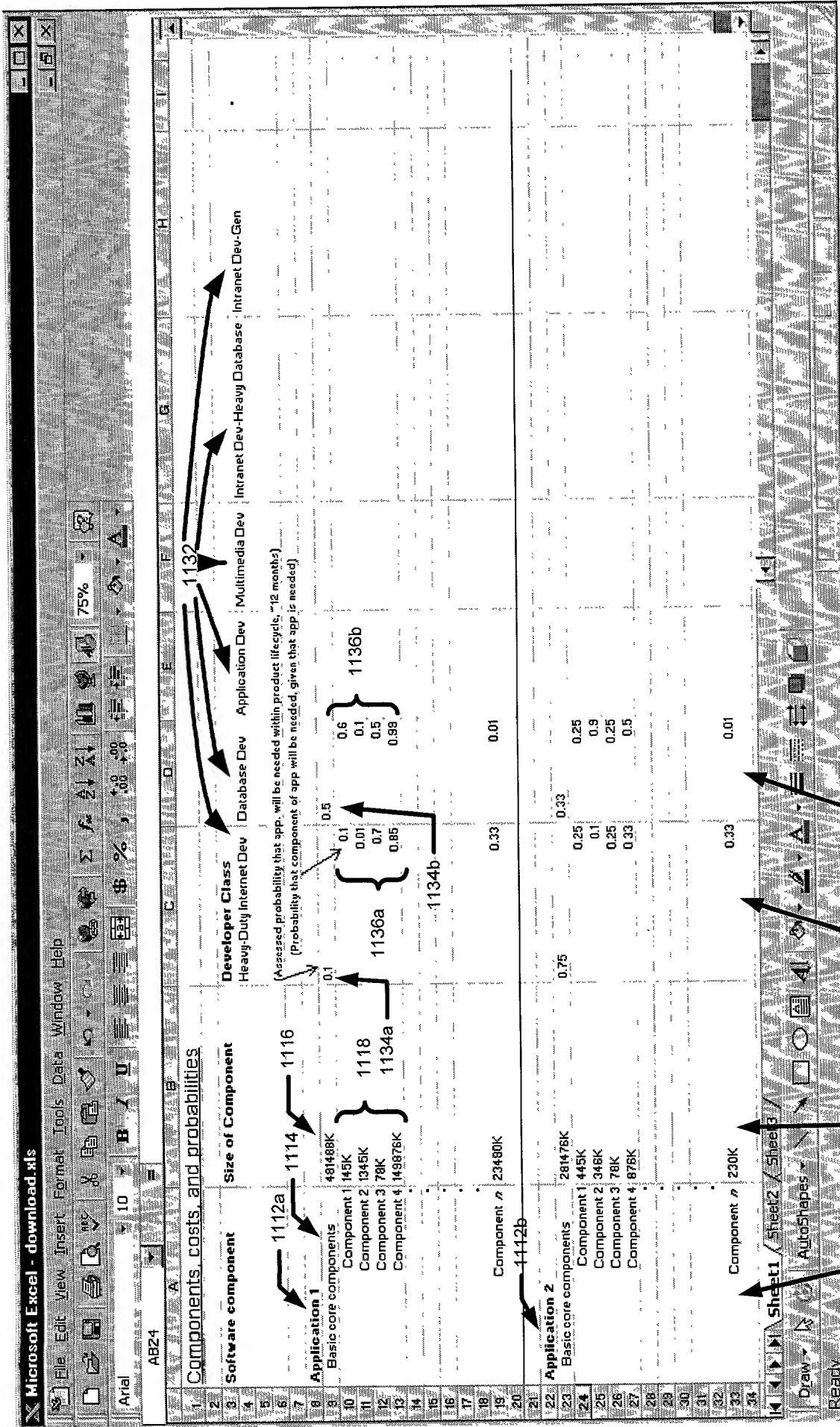
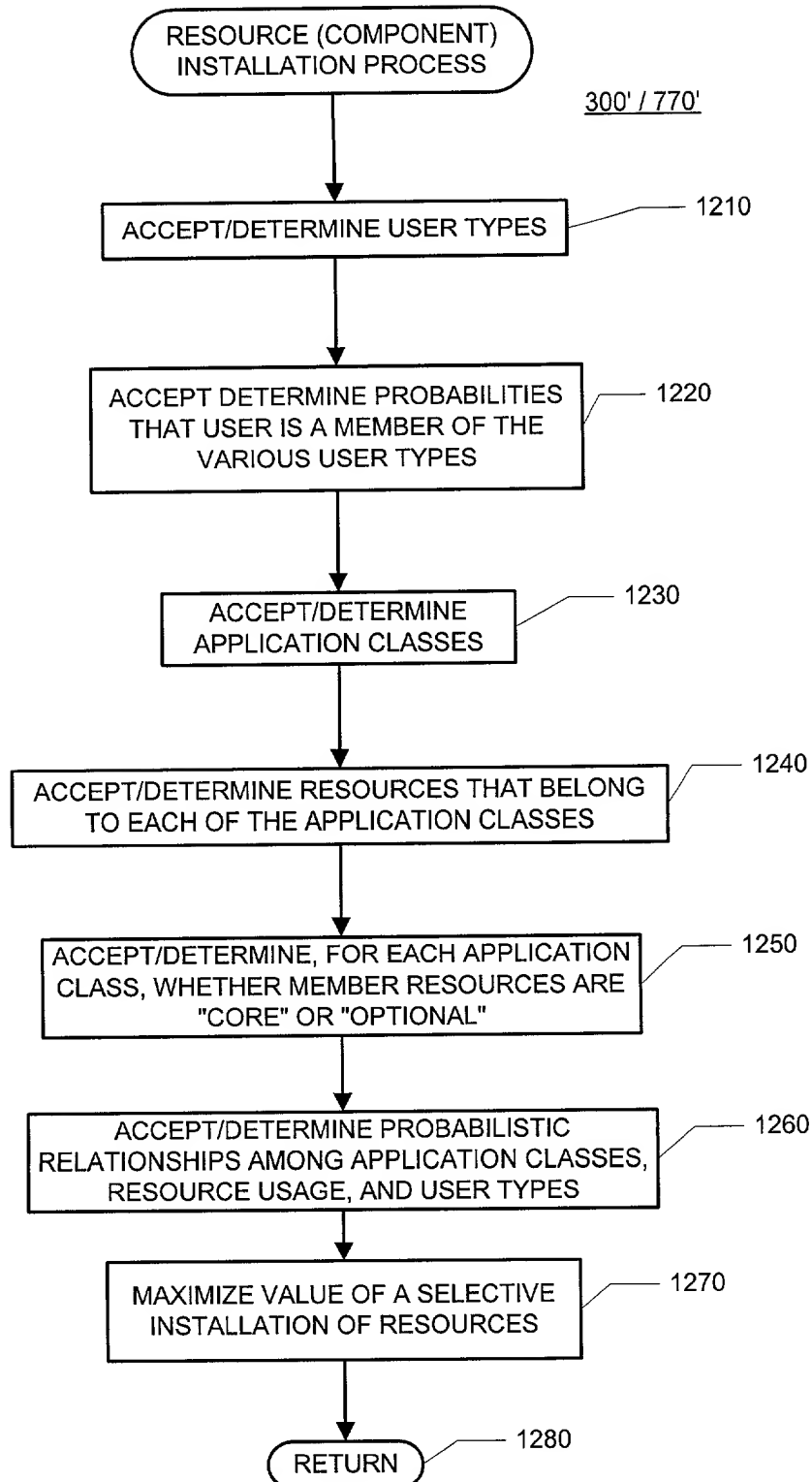
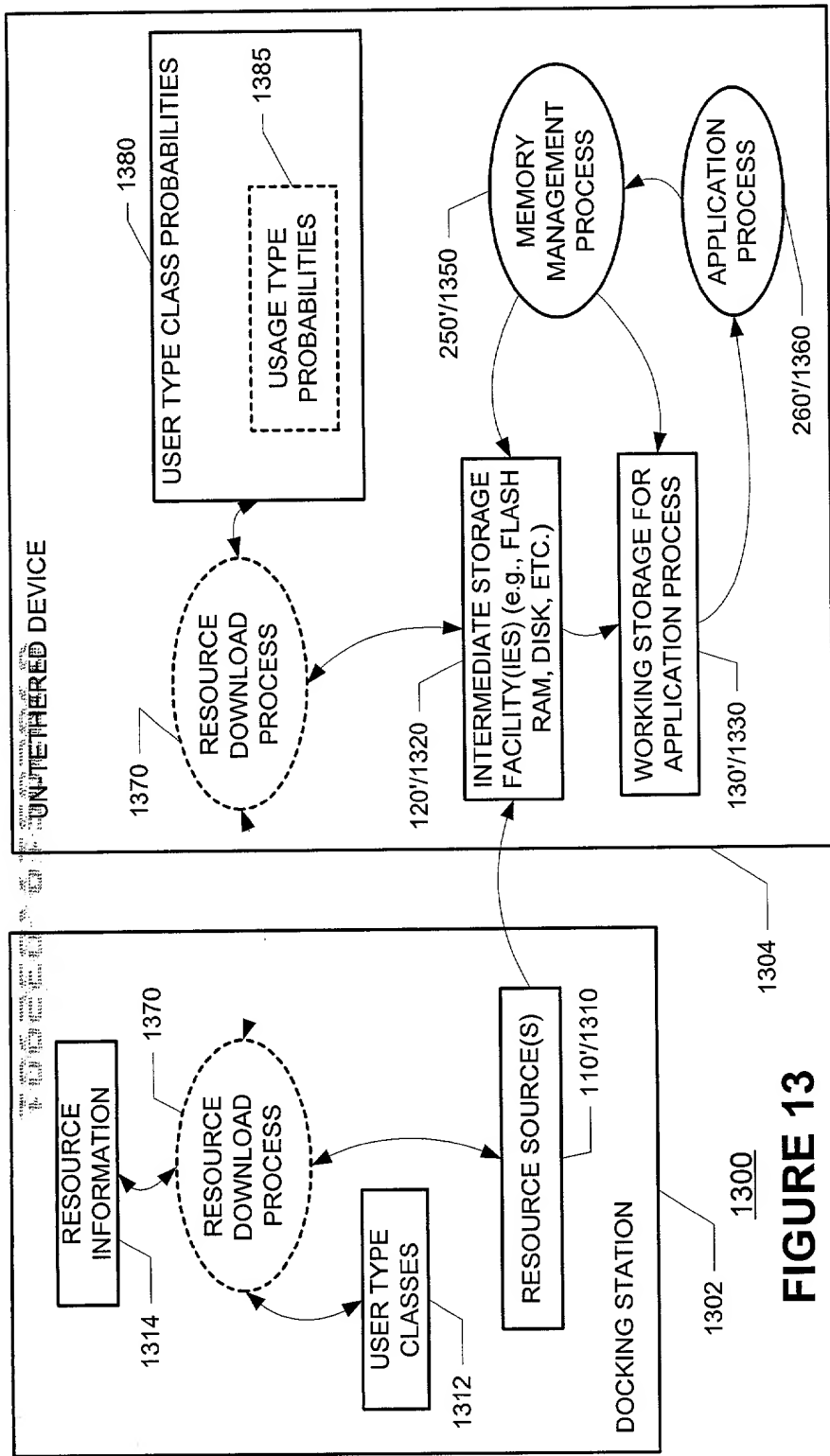


FIGURE 11

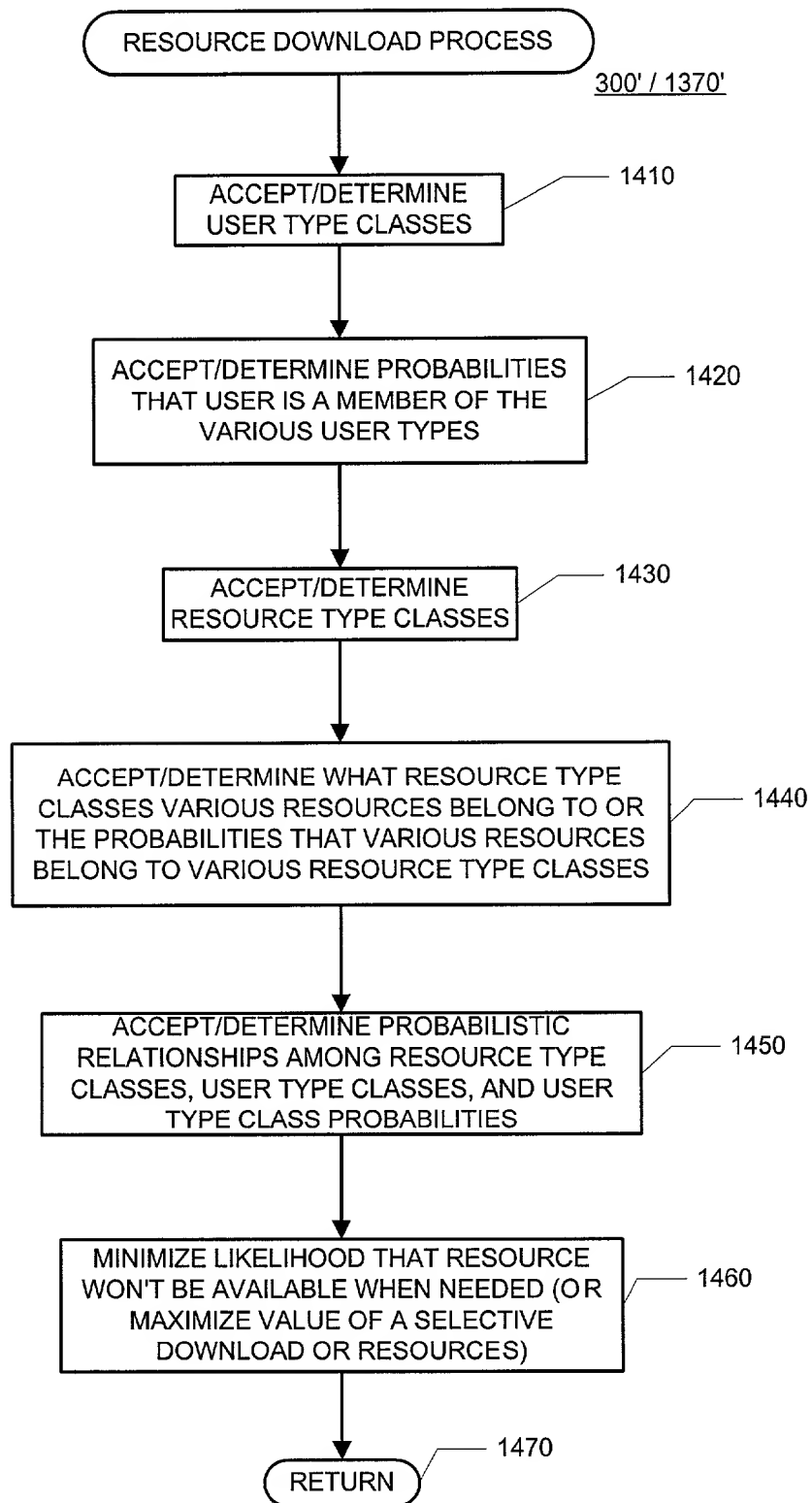
**FIGURE 12**

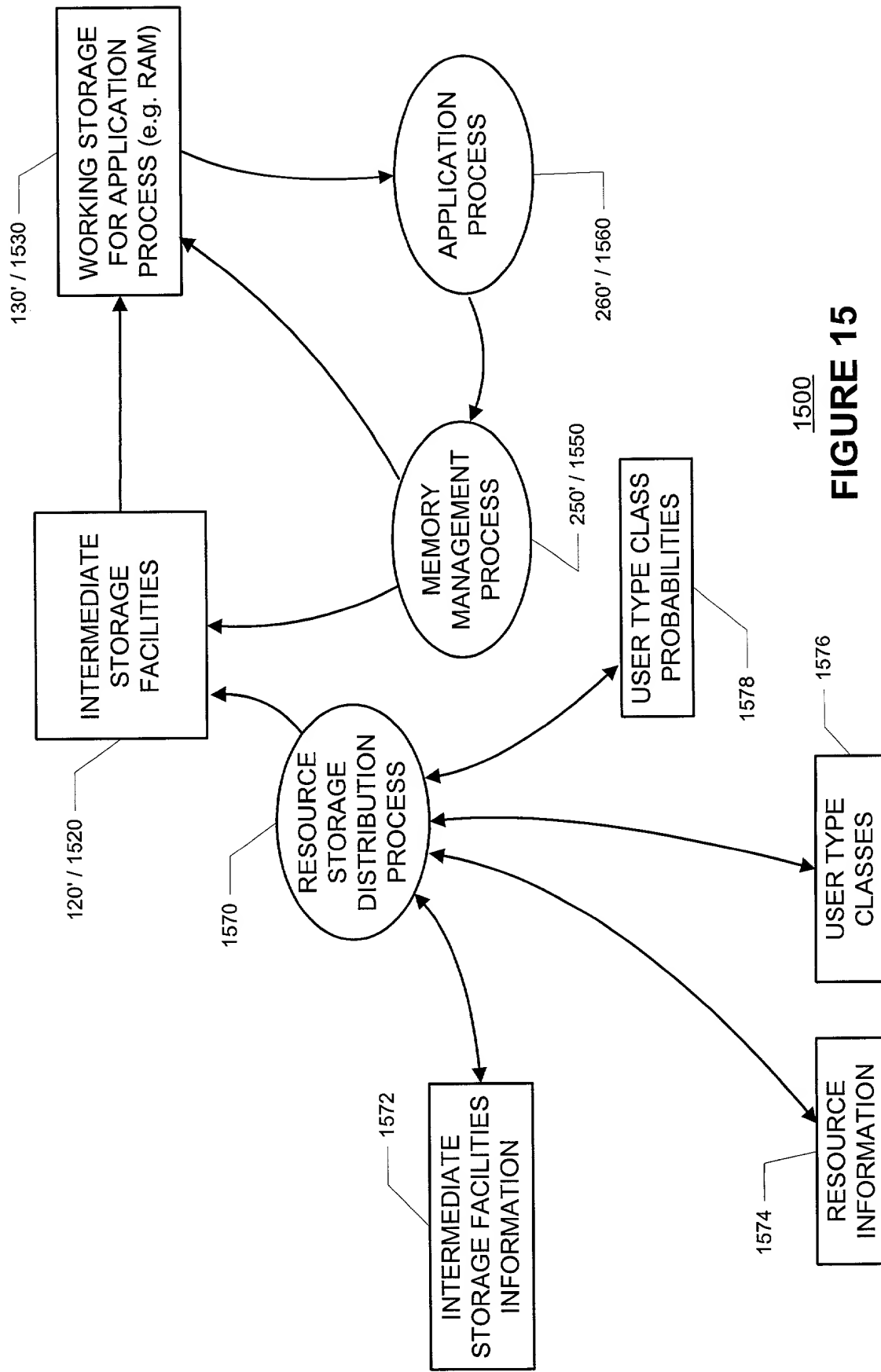




**FIGURE 13**

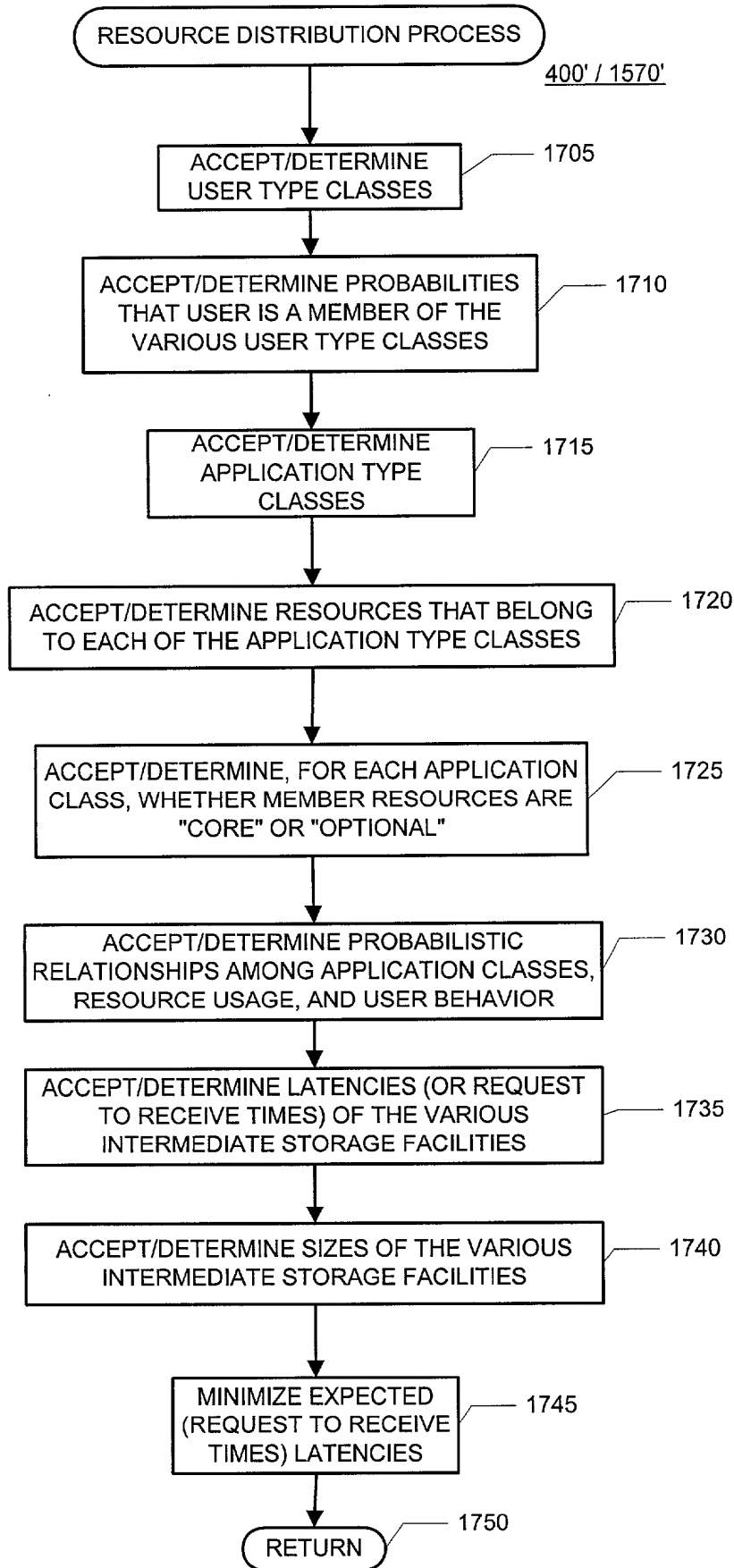
**FIGURE 14**

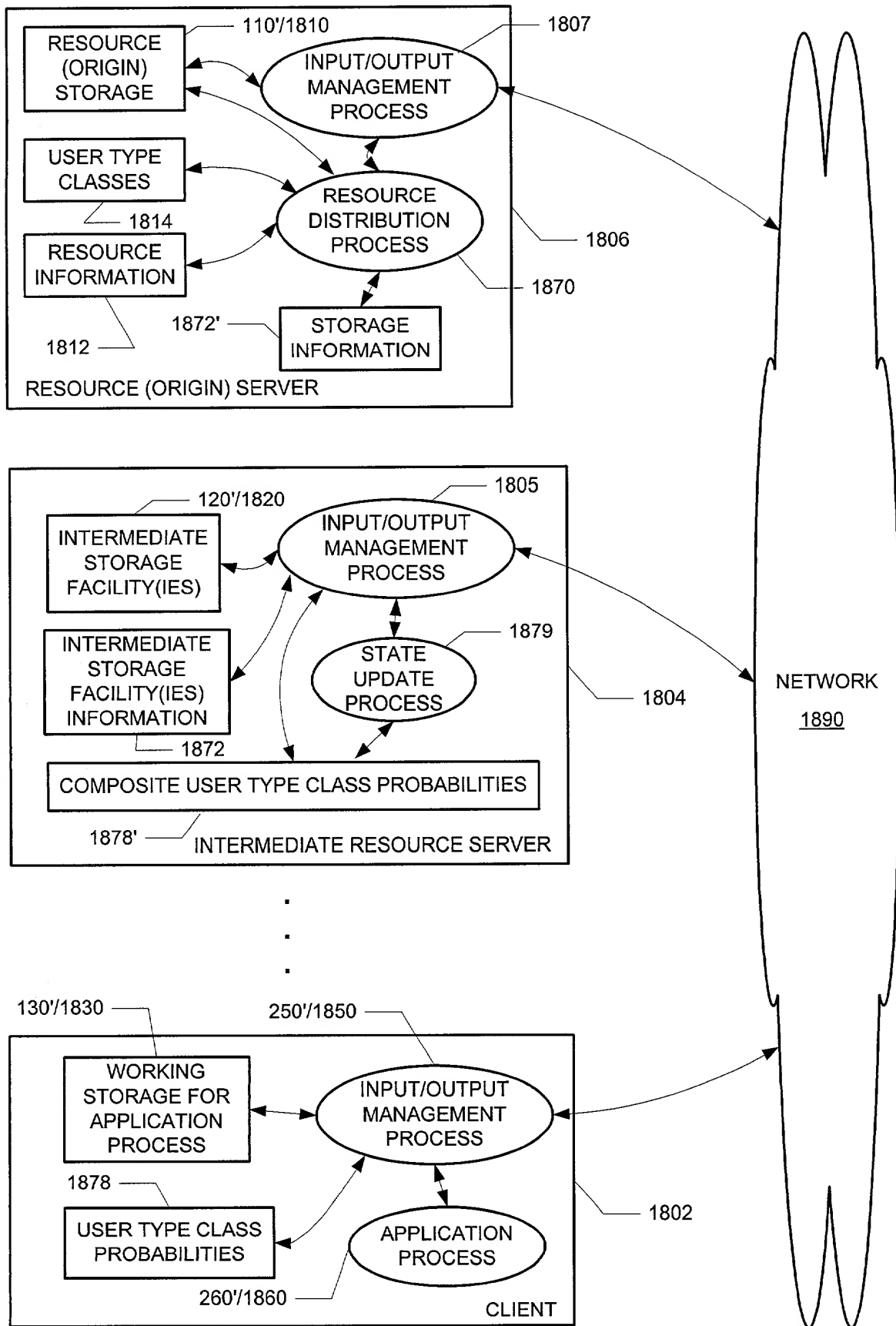




1500  
**FIGURE 15**

**FIGURE 17**

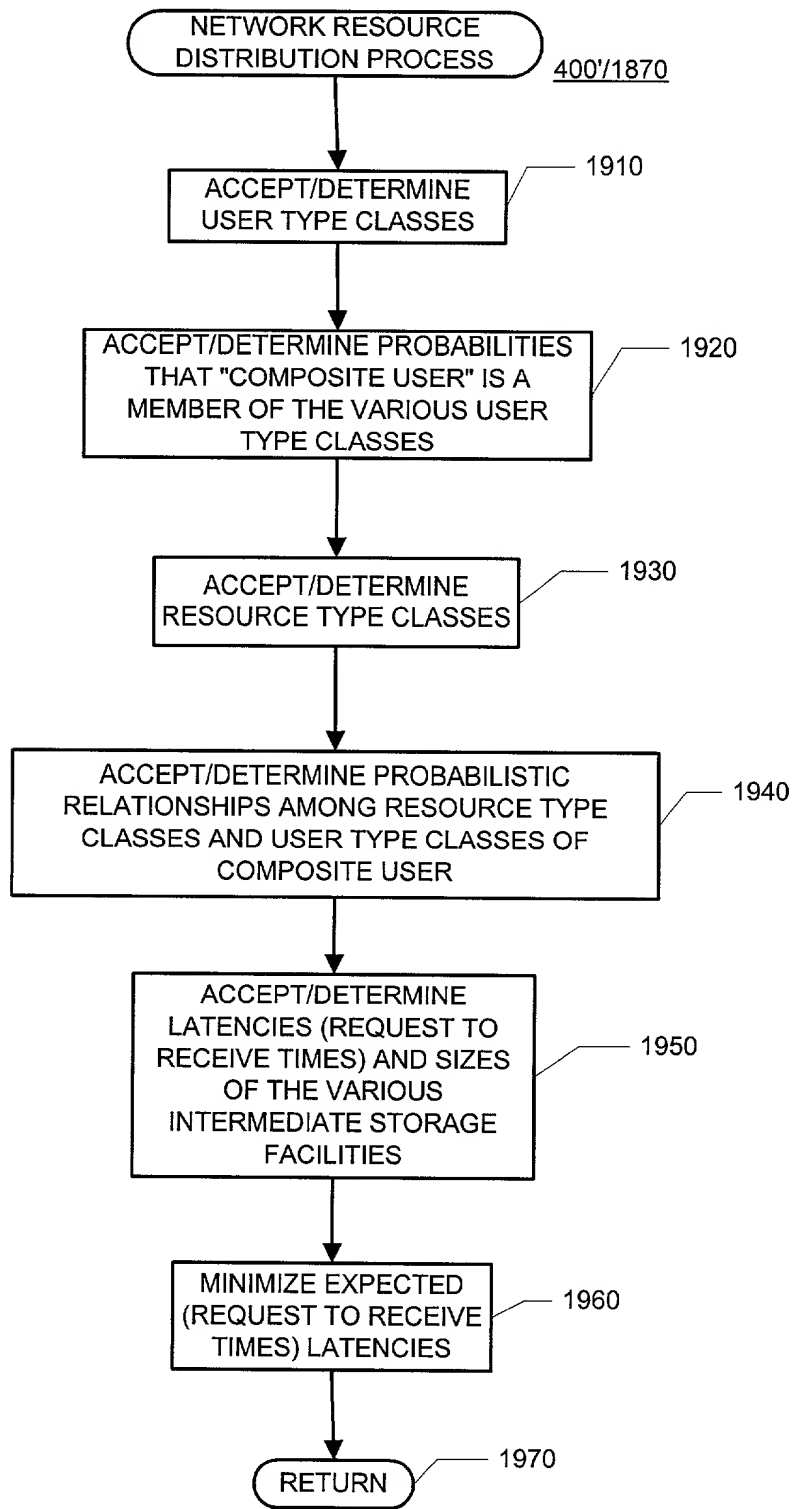




1800  
**FIGURE 18**



**FIGURE 19**



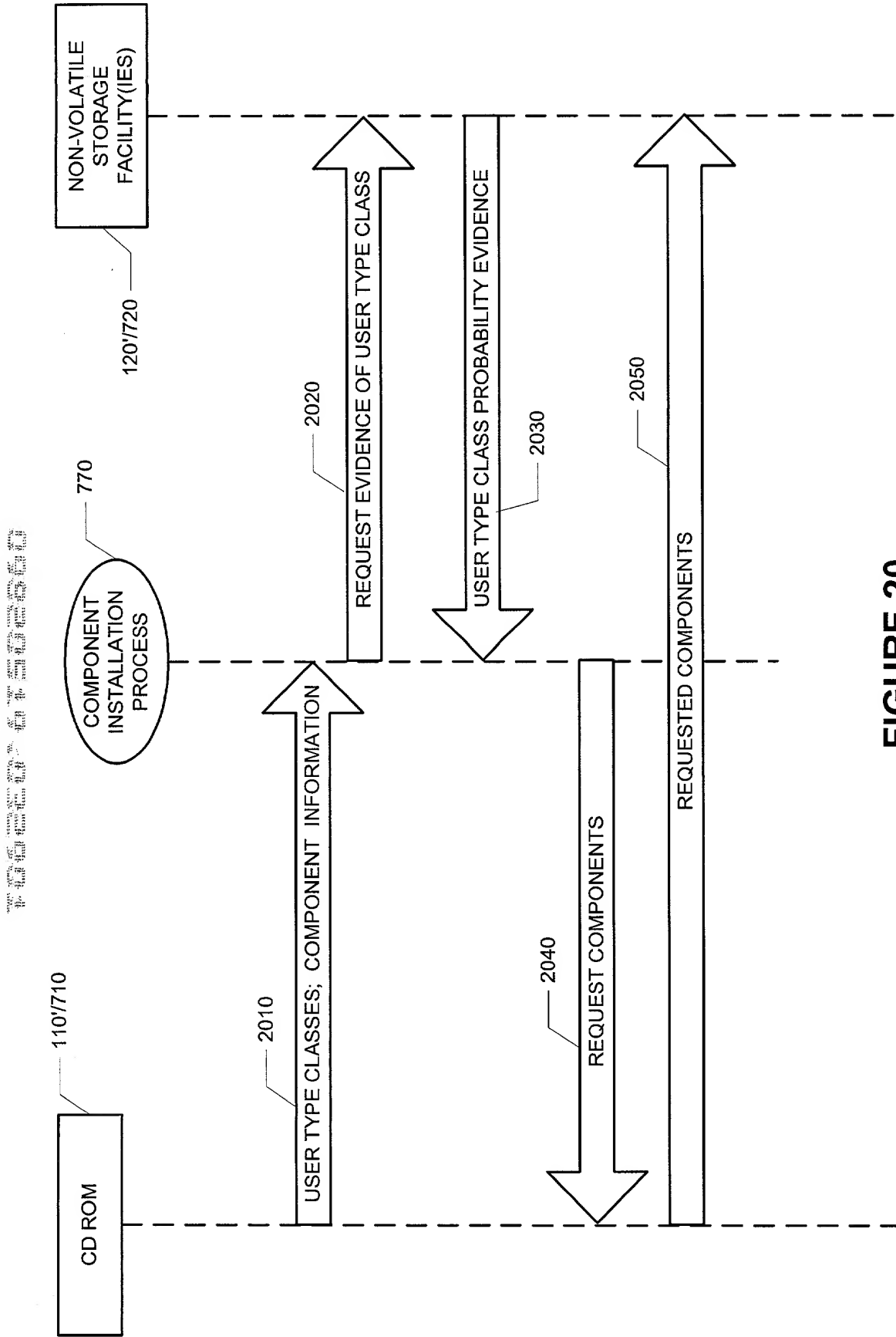
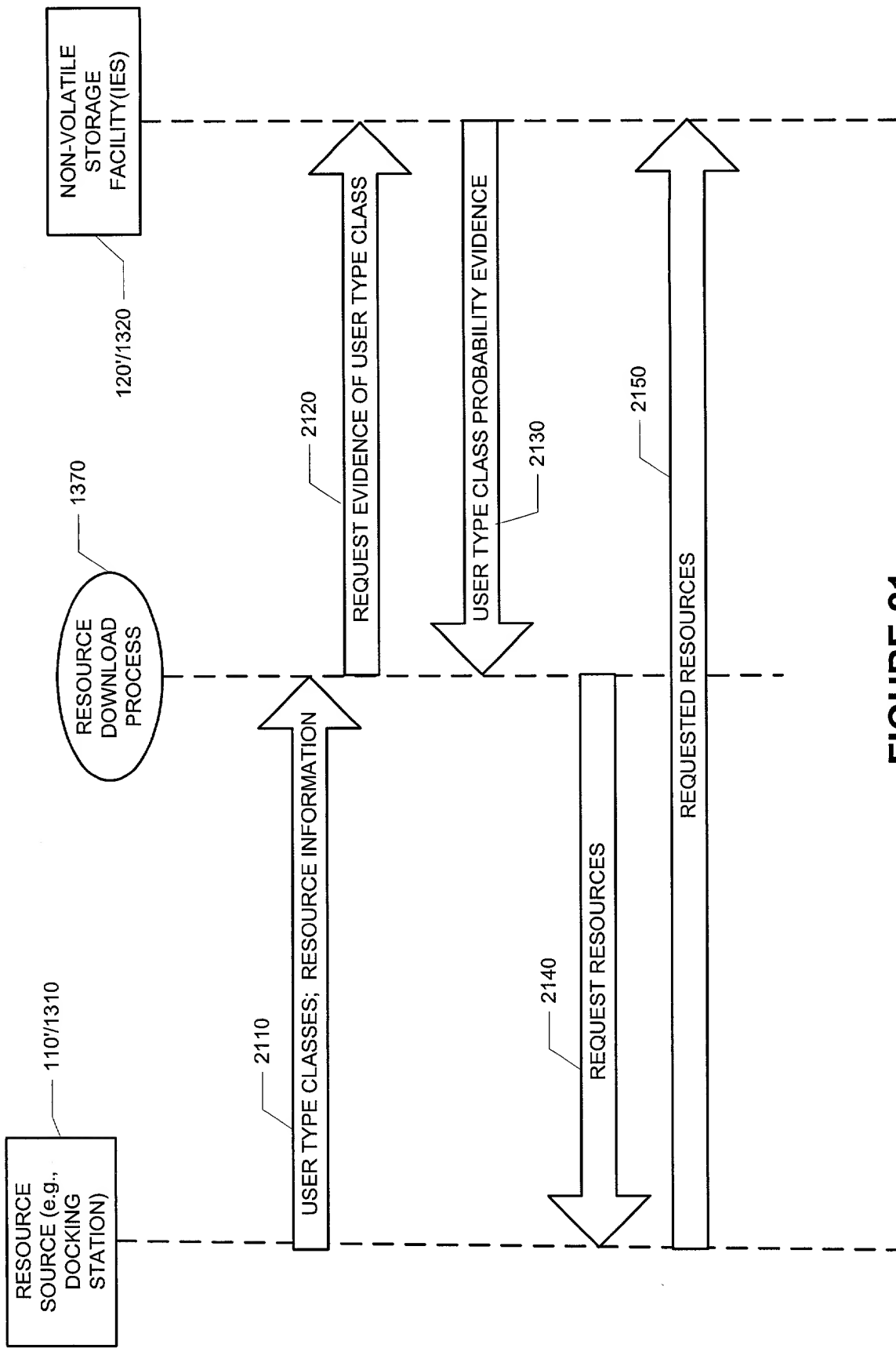


FIGURE 20



**FIGURE 21**

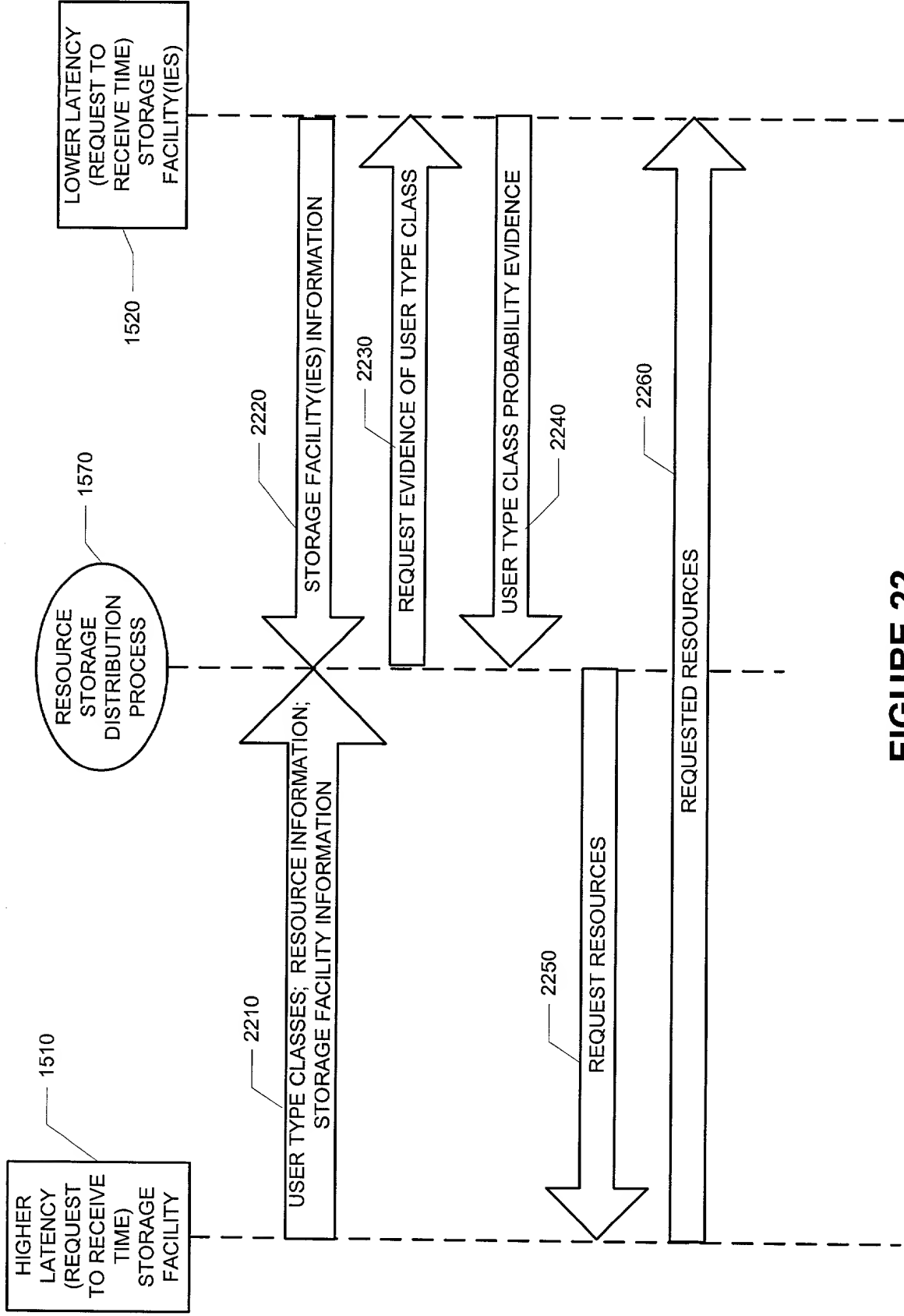


FIGURE 22

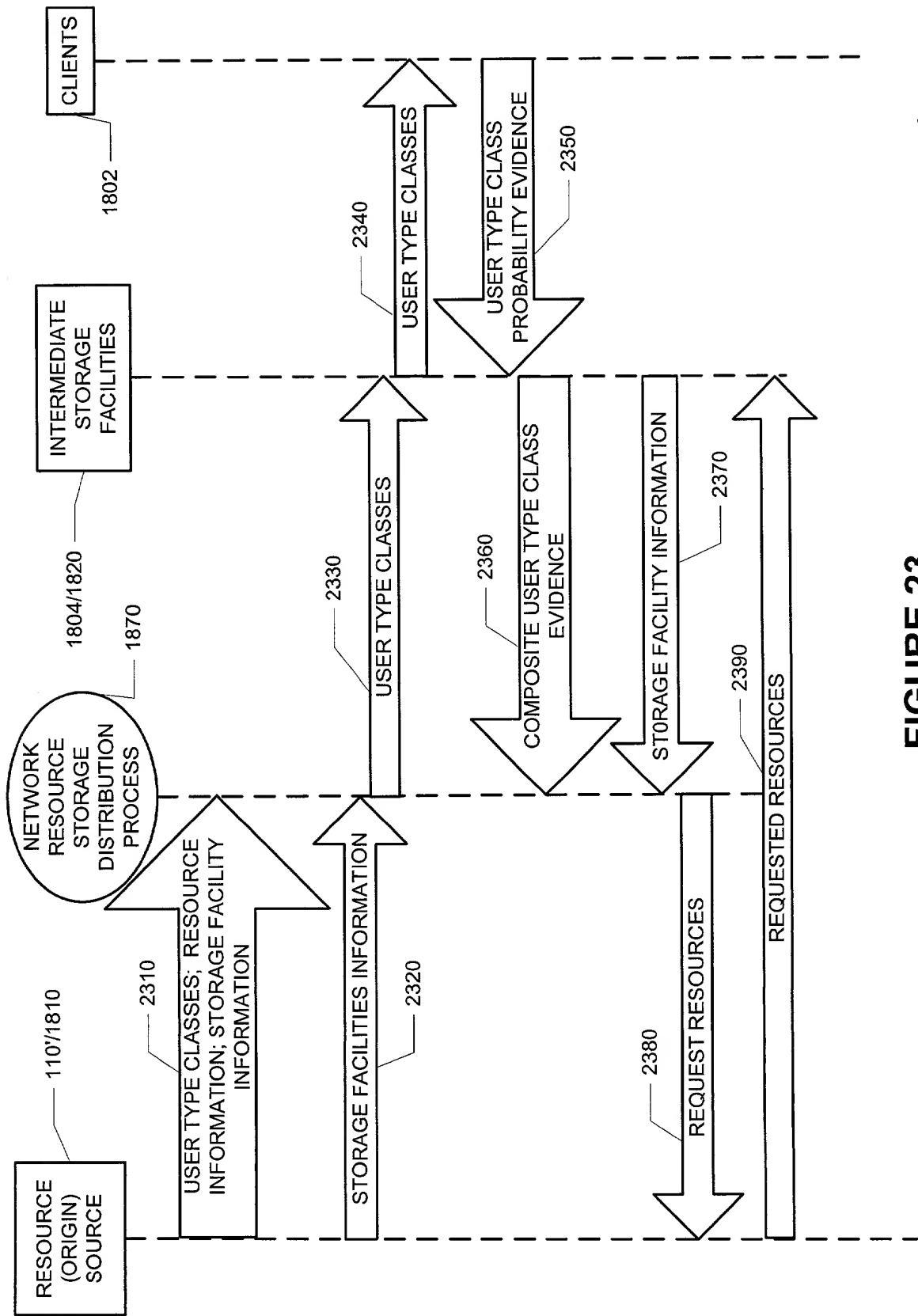


FIGURE 23

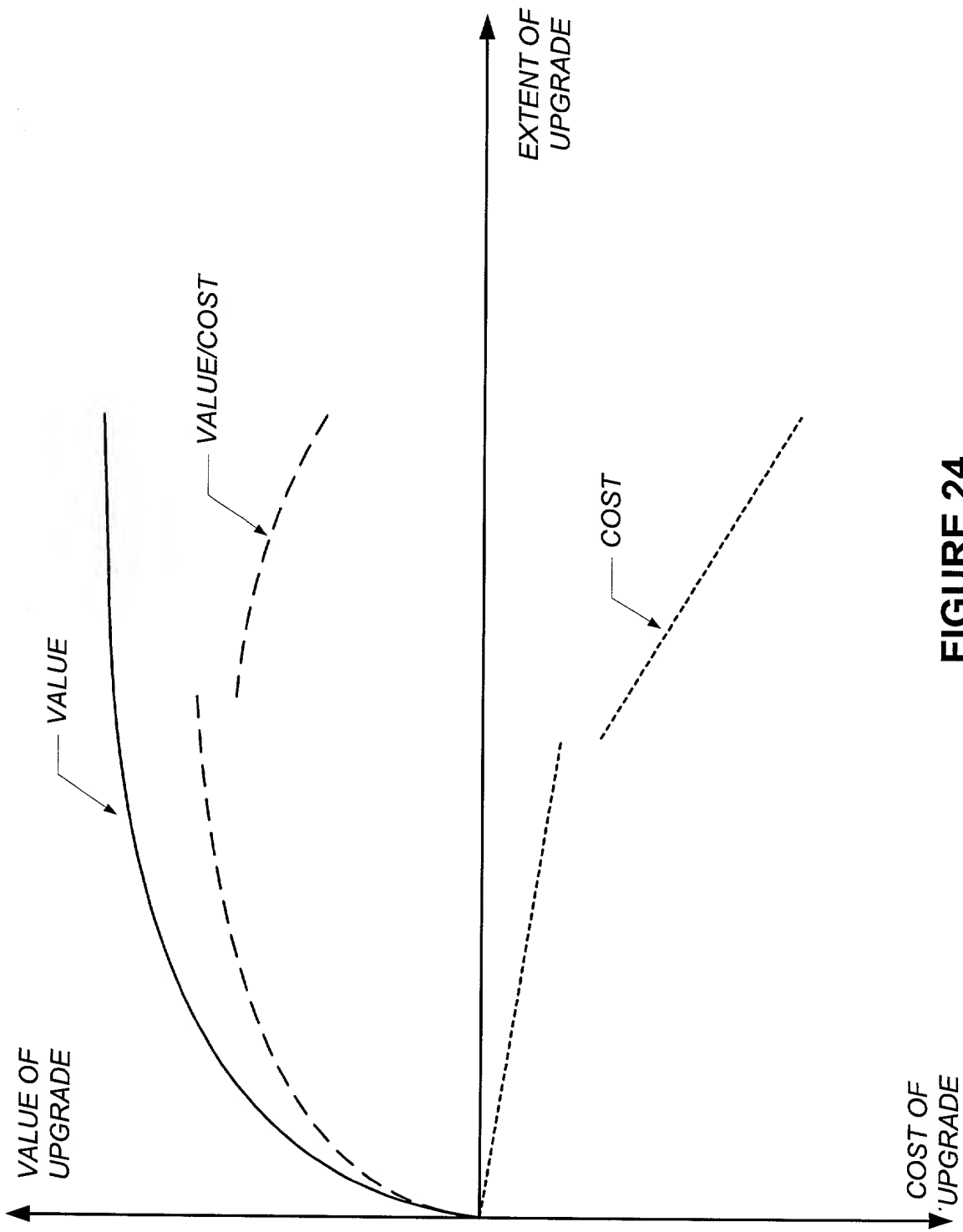


FIGURE 24